



JC10 Rec'd PCT/PTO 17 JUN 2005
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860
www.sughrue.com

10/539706

June 17, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP03/15186
-filed November 27, 2003

Re: Application of Masaaki SAKAI
HETEROPOLYACID AND/OR ITS SALT SUPPORTED CATALYST,
PRODUCTION PROCESS OF THE CATALYST AND PRODUCTION
PROCESS OF COMPOUND USING THE CATALYST
Assignee: **SHOWA DENKO K.K.**
Our Ref: Q73663

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ a copy of the International Application.
- ☒ three (3) sheets of drawings (Figs. 1-9).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references and a copy of the references cited on the ISR.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents
Attorney Docket No. Q73663
Page 2

10/539706
JC17 Rec'd PCT/PTO 17 JUN 2005

The Government filing fee is calculated as follows:

Total claims	19	-	20	=		x	\$50.00	=	\$.00
Independent claims	1	-	3	=		x	\$200.00	=	\$.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
Multiple Dependent Claim Fee									\$360.00
TOTAL FILING FEE									\$1260.00
Recordation of Assignment									\$ 40.00
<u>TOTAL FEE</u>									<u>\$1300.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1260.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-369424	December 20, 2002
U.S. Provisional	60/436,633	December 30, 2002

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Sheldon I. Landsman
Sheldon I. Landsman
Registration No. 25,430

Date: June 17, 2005